



HAORI

Elegance beyond limits



EFFICIENCY

SEER 8.60 | SCOP 5.10



ENERGY CLASS

A+++ in cooling | A+++ in heating



BTU/h

10, 13 & 16.000



FABRIC LINING

In a variety of colors, for every style of decoration

High aesthetics and top Japanese technology combined. The new HAORI air conditioner has a fabric lining in a variety of colors, to match perfectly with the other decorative elements of your space.

Characteristics



TOP ENERGY CLASS

HAORI ranks in the **top A +++ energy class in cooling and in heating**, in average zone. This results in very low power consumption in all operating conditions.



PLASMA IONIZER

Toshiba's powerful Plasma Ionizer accelerates the capture efficiency of air-floating impurities by generating Ozone (O₃). When pollutants such as bacteria or viruses make contact with Ozone, they eventually become deactivated through oxidation. Subsequently, Ozone essentially reverts back to Oxygen (O₂), making it a very environmentally friendly oxidant. The result is a clean, fresh and healthy environment, rich in Oxygen molecules, without any bad odors.



ULTRA PURE FILTER

Provides a clean, dust-free atmosphere, without odors, micro-organisms and fine particles.

The **Ultra Pure** filter offers up to 94% purification of PM_{2.5}.

PM_{2.5} refers to particulate matters coming from atmospheric pollution that have a diameter of less than 2.5 micrometers (µm). Studies have found a close link between exposure to fine particles and lung disease or worsen chronic disease.

Toshiba Ultra-Pure filter **captures up to 94% of PM_{2.5}**, creating healthy living spaces at home.

(1) Department of Microbiology, Faculty of Medicine Siriraj Hospital Mahidol University, BKK, Thailand (2) Betagro Science Center Co., Ltd., 900017366 (3) Nantong deli purification equipment factory Co, Ltd.



MAGIC COIL

Toshiba's innovative, self-cleaning indoor coil coating. Magic Coil creates a slippery surface that dust and dirt find particularly difficult to stick on. This way, impurities get drained out of the unit during defrosting period. This results to an always clean as new coil, without moisture build-up and mold. As the coil keeps clean, energy efficiency is maintained, and healthy, odorless air is circulated through the unit.



WI-FI ACTIVATED

You can operate HAORI from anywhere and anytime, using the Wi-Fi of your residence, for unparalleled comfort and energy savings.



HOME AC CONTROL APP

With the new Toshiba Home AC Control application you have complete control over the level of comfort you desire. 5 users have the ability to control the operation of up to 10 units from their tablet or smartphone in a simple and fast way. It also provides the ability to control the units per group for quick application of comfort conditions in selected areas. Learn more [here](#).



7 YEARS WARRANTY

Toshiba offers 7 years of warranty for all unit parts. Learn more [here](#).



NOTE

The manufacturer reserves the right to change the characteristics of the products, the elements and the images, without prior notice.

Technical Information

Outdoor Unit	RAS-10J2AVSG-E1	RAS-13J2AVSG-E1	RAS-16J2AVSG-E1
Indoor Unit	RAS-B10N4KVRG-E	RAS-B13N4KVRG-E	RAS-B16N4KVRG-E
Cooling Capacity	0,89 - 3,20 kW	1,00 - 4.10 kW	1,20 - 5,30 kW
SEER	8,60 / A+++	8,60 / A+++	7,80 / A++
Heating Capacity	0,90 - 4,70 kW	1,00 - 5,30 kW	1,10 - 6,30 kW
SCOP (average)	5,10 / A+++	5,10 / A+++	4,60 / A++
Operating Range Cooling	-15 ~ 46 °C	-15 ~ 46 °C	-15 ~ 46 °C
Operating Range Heating	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C
Sound Level	44/37 dB(A)	46/39 dB(A)	48/40 dB(A)

Refrigerant	R32	R32	R32
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IDU Dimensions (mm)	300x987x210	300x987x210	300x987x210
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Documents

[Owner's Manual](#) (Size: 10.58 MB)

[Installation Manual](#) (Size: 5.21 MB)

[Commercial Brochure](#) (Size: 9.75 MB)

[Engineering Data Book](#) (Please login to download content)

[Service Manual](#) (Please login to download content)
